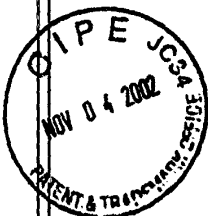


2314-210-II  
JLI:lew



PH#6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
)  
Grzegorz BULAJ )  
)  
Serial No. 10/067,988 ) Examiner: Not Yet Assigned  
)  
Filed: 08 February 2002 ) Group Art Unit: 1645  
)  
For: METHODS FOR REFOLDING  
CONFORMATIONALLY CONSTRAINED  
PEPTIDES

RECEIVED

NOV 05 2002

TECH CENTER 1600/2900

INFORMATION DISCLOSURE STATEMENT

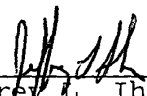
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

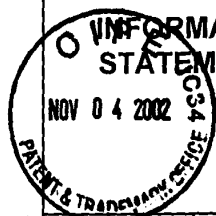
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,  
Applicant submits herewith copies of publications that the Office  
may wish to consider in examination of the subject application.  
The publications are listed on the attached form PTO-1449.

Respectfully submitted,

By

  
Jeffrey L. Ihnen  
Attorney for Applicants  
Registration No. 28,957  
ROTHWELL, FIGG, ERNST & MANBECK, p.c.  
Suite 800, 1425 K Street, N.W.  
Washington, D.C. 20005  
Telephone: (202) 783-6040

Enclosures



# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*Complete if Known*

Application Number	10/067,988
Filing Date	08 February 2002
First Named Inventor	Grzegorz BULAJ
Group Art Unit	1645
Examiner Name	Not Yet Assigned
Attorney Docket Number	2314-210-II

Sheet 1 of 2

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

**RECEIVED**

NOV 05 2002

TECH CENTER 1600/2900

## **FOREIGN PATENT DOCUMENTS**

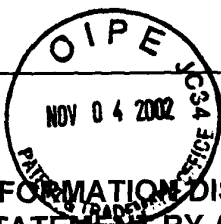
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup> Code	Number <sup>4</sup>	Kind <sup>5</sup> (if known)			
		WO	98/13496	A1	Medical Research Council	04/02/1998	
		WO	98/24909	A1	Medical Research Council	06/11/1998	
		WO	99/02989	A1	Medical Research Council	01/21/1999	
		WO	99/05163	A1	Medical Research Council	02/04/1999	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code. <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

<p style="text-align: right;"><i>Complete if Known</i></p>					
				Application Number	10/067,988
				Filing Date	08 February 2002
				First Named Inventor	Grzegorz BULAJ
				Group Art Unit	1645
Examiner Name				Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	2314-210-II

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		M.M. Altamirano et al., "Oxidative refolding chromatography: folding of the scorpion toxin Cn5," Nature Biotechnology 17:187-191, February 1999.	
		M.M. Altamirano et al., "Refolding chromatography with immobilized mini-chaperones," Proc. Natl. Acad. Sci USA 94:3576-3578, April 1997.	
		J. Annis et al., "Disulfide Bond Formation in Peptides," Methods in Enzymology 289 [10]:198-221, Academic Press, 1997.	
		A.P. Ben-Zvi et al., "Minimal and optimal mechanisms for GroE-mediated protein folding," Proc. Natl. Acad. Sci. USA 95:15275-15280, December 1998.	
		E. De Bernardez Clark, "Refolding of recombinant proteins," Current Opinion in Biotechnology 9:157-163, 1998.	
		A.N. Fedorov et al., "GroE Modulates Kinetic Partitioning of Folding Intermediates between Alternative States to Maximize the Yield of Biologically Active Protein," J. Mol. Biol. 268:712-723, 1997.	
		L. Moroder et al., "Oxidative Folding of Cystine-Rich Peptides vs Regioselective Cysteine Pairing Strategies," Biopolymers (Peptide Science) 40:207-234, 1996.	
		R. Rudolph, "Successful Protein Folding on an Industrial Scale," Protein Engineering: Principles and Practice, Chapter 10, pp. 283-298, Wiley-Liss, Inc., 1996.	
		M. Yasuda et al., "Effect of Additives on Refolding of a Denatured Protein," Biotechnol Prog. 14:601-606, 1998.	
		G. Zardeneta et al., "Prospective: Detergent, Liposome, and Micelle-Assisted Protein Refolding," Analytical Biochemistry 223:1-6, 1994.	

**RECEIVED**

NOV 05 2002

TECH CENTER 1600/2900

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.